

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Winthrop D. Childers et al.

Confirmation No.:

Application No.:

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: INK DELIVERY SYSTEM ADAPTER

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **ET891040729US**

Date of Deposit **Aug. 4, 2003**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: **Denyse Dauphinais**

Respectfully submitted,

Winthrop D. Childers et al.

By



Matth w B. McNutt

Attorney/Agent for Applicant(s)

Reg. No. **39,766**

Date: **Aug. 4, 2003**

PATENT APPLICATION

Sheet 1 of 3

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10971935-17		
	APPLICANT Winthrop D. Childers et al.		
	FILING DATE	GROUP	
	Herewith		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	3,371,350	2/1968	Sanderson et al.	
	1B	3,950,761	4/1976	Kashio	
	1C	4,144,756	3/1979	Linder	
	1D	4,183,031	1/1980	Kyser et al.	
	1E	4,422,084	12/1983	Saito	
	1F	4,432,005	2/1984	Duffield et al.	
	1G	4,558,326	12/1985	Kimura et al.	
	1H	4,568,954	2/1986	Rosback	
	1I	4,604,633	8/1986	Kimura et al.	
	1J	4,629,164	12/1986	Sommerville	
	1K	4,714,937	12/1978	Kaplinsky	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	JP 5-318760	12/1993	Yamashita		
	1M	DE 3043810	24.6.82	Dietrich, Klaus		
	1N	EP 0 440 261	7.8.91	Ujita, Toshihiko		
	1O	EP 0 498 117	12.08.92	Ujita, Toshihiko		
	1P	EP 0 789 322	13.8.97	Bullock, Michael et		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED

PATENT APPLICATION

Sheet 2 of 3

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U.S. PATENT DOCUMENTS

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	2A	4,977,413	12/1990	Yamanaka et al.	
	2B	5,049,898	9/1991	Arthur et al.	
	2C	5,138,344	8/1992	Ujita	
	2D	5,500,664	3/1996	Suzuki et al.	
	2E	5,506,611	4/1996	Ujita et al.	
	2F	5,561,450	10/1996	Brewster et al.	
	2G	5,699,091	2/1998	Bullock et al.	
	2H	5,721,576	2/1998	Barinaga	
	2I	5,734,401	3/1998	Clark et al.	
	2J	5,745,137	4/1998	Pope et al.	
	2K	5,812,156	9/1998	Bullock et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L	EP 0 812 693	17.12.97	Kobayaski, Takao		
	2M	GB 2 312 283	22.10.97	Elgee, Steven et al.		
	2N	JP 6-64182	114.8.92	Katsuyuki, Kataoka		
	2O	JP 59-209878	28.11.84	Masatada, Kawai et al.		
	2P	JP 10076676	24.3.98	Koji Imai		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER	DATE CONSIDERED
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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
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STATEMENT

(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A	5,921,787	7/1999	Gasvoda et al.	
	3B	6,017,118	1/2000	Gasvoda et al.	
	3C	6,074,042	6/2000	Gasdova et al.	
	3D	6,130,695	10/2000	Childers et al.	
	3E	6,318,850	11/2001	Childers et al.	
	3F	6,322,205	11/2001	Childers et al.	
	3G				
	3H				
	3I				
	3J				
	3K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	3L	US98/0888	8.31.1998	WIPO		
	3M	EP02075897	5.17.2002	European Search Rep		
	3N	EP0610965A1	17. 08.1994	Canon Kabushiki		
	3O	EP0739740A1	30.10.1995	Hewlett-Pakard Co.		
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	3Q	
	3R	
	3S	

EXAMINER

DATE CONSIDERED